



Amity Regional High School (ARHS) Summer Project Wrap-up

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It was a busy summer at ARHS with numerous projects being accomplished at the same time summer school and Community Ed were going on. Listed below are some of the improvements that staff and students will realize for the 2019/20 school year:

- All of the corridors were repainted
- The acid neutralization tanks that serve the science wing were serviced
- Seasonal PM's were completed on all HVAC equipment
- A new clock system was installed that better inter-

faces with the bell system

- The track at the stadium field was repainted
- Two large areas of failing asphalt were cut out and replaced
- The shower stalls were replaced in the boys locker room by in-house personnel
- Concrete repairs due to salt damage were completed on the front bus loop sidewalks by in-house personnel
- Preventive maintenance was completed on the kitchen equipment



Freshly Painted Track

- The drainage culvert was replaced under the bridge at the front entrance as the old one had collapsed
- The rear parking lot lines, space numbers, and fire lanes were repainted

Special points of interest:

- Over 60,000 water bottles have been filled using the water bottle fillers recently installed on drinking fountains in all three schools
- 535 gallons of floor finish were laid to refinish the VCT floors district wide
- 160 gallons of gym finish were laid to refinish the five wood gym floors

Other Improvements at ARHS

The main water line that feeds the science wing runs underground. The pipe developed an underground leak and was replaced with an overhead pipe. A small energy efficiency project took place where the fixtures in the student street corridor were replaced with

updated LED technology. The gym floors in all three gyms were refinished by in-house personnel. A new heating variable air volume box was installed in the teacher's lounge to replace a failed one. The grease trap in the main kitchen rusted and became unusable.

With the assistance from the technical education classes, a new one was fabricated and installed, saving good money. The exterior and interior drinking fountains at the field house were old and not working properly. New ones were installed by in-house personnel.

Bethany Accomplishments



New Security Vestibule

Our staff did an outstanding job readying the building for school, all while hosting the Bethany Elementary Summer Programs. All rooms were thoroughly cleaned and the corridors were repainted. The gym ductwork was professionally cleaned. The acid neutralization tank in the science area had the old limestone media vacuumed out. It was then pressure washed and new media was installed. It was noted that the emergency noti-

fication systems in the coaches locker room restrooms only notified to the locker room. If there were an emergency in the restroom and nobody was in the locker room, there could be an issue. Our in-house personnel extended the notification system to the main corridors for extra safety. A new intercom system was installed to improve reliability of communications with classrooms. This also interfaces with the bell system to enhance flexibil-

ity in scheduling. Preventive maintenance was performed on all kitchen and HVAC equipment. Two dead trees were removed as they presented a risk to the roofs and building envelope. The dehumidifiers were replaced in the well pits due to age. The gym floor was sanded down, the lines were repainted, and new finish was applied to restore the floor to new condition. A new circulation desk was installed in the library.

“Leaving the school I had been in for almost 15 years was naturally going to be tough as you develop a closeness with staff and administrators. My staff during the day and the night crew have made my move into the ARHS H.C. position quite flawless and have been very helpful in all aspects of how things are handled here. They are a great group, dedicated in what they do and I am very thankful for that.”

John Pellicani
Head Custodian ARHS

Orange Recap

The custodial staff did an outstanding job preparing the school. Every room was cleaned, the corridors were all painted, and all preventive maintenance was done on the air handling equipment. The acid neutralization tank was serviced in the science area. A section of one of the boilers had cracked and had to be replaced. The heaters on the

freezer door in the kitchen failed and had to be replaced. A new intercom system was installed to improve reliability of communications with classrooms. This also interfaces with the bell system to enhance flexibility in scheduling. The glycol in the heating/cooling loop had deteriorated and needed to be replaced. All glycol was drained from the

system. The entire system was then flushed with a cleaning agent and again drained. All filter screens were removed and cleaned. The system was then flushed with clean water four times. New glycol was then installed, air was bled from the system, and service was restored. As part of the project, the chiller was inspected for damage and was cleared.

New Greenhouse and Security Window



Repaired Back Stop



Student Involved Projects

It has been a great experience partnering the students in the technical education classes with facilities related projects. Over the past several years, great projects have been completed. The 40-foot bridge that crosses a stream on the cross country trail in Orange was completely replaced. The deteriorated green house at Orange was completely rebuilt with modern materials. Students partnered with in-house staff to create the Black Box Theater. They

also participated in rehabbing the home baseball dugout at ARHS. Students assisted with replacing the paper towel dispensers with electronic hand dryers. They also built a new storage building to be used by tennis, lacrosse, and field hockey teams. The District truck was refurbished. Future projects already underway include two large storage buildings to be placed across from the loading dock at ARHS to ease corridor storage in the building.



Security and Safety Enhancements

Security officers attended several training exercises during the course of the year. An architect was hired to design new security vestibules at each school's main entrance. The jobs were then bid and construction commenced as soon as school let out for the year. All security vestibules contain bank style windows to allow visitors to pass through their

identification and receive a visitors badge prior to being electronically buzzed into the building. As part of the project, the Aiphone visitor-screening electronic locks were upgraded. This will allow flexibility in communicating with the front entrances. Additional security cameras were installed at all three buildings. Protective window film was installed

at all three buildings to enhance building envelope security. The Board appropriated funding to hire additional security positions, and all positions were filled with highly qualified individuals. The intercom systems were upgraded at both middle schools. Electronic locks were installed on ARHS locker room doors to enhance security in those spaces.

"I am so proud of the crews we have in each building and of our maintenance team. Everyone works together to support education of the kids and to provide a clean safe environment. The pride everyone in Facilities takes is evident by the appearance of our buildings and the annual reports from the health departments. Amity is truly blessed with an outstanding facilities team".
Jim Saisa
Director of Facilities

Electronic Locks and ARHS Security Booth



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Electrical System Studies

Thanks to the support of the Amity Board of Education, we were able to accomplish electrical system studies at all three buildings. This year, testing and servicing of the old switch gear at Amity Regional High School was completed. Power was removed from the building by UI, testing and calibrating took place, and power was restored. The project went very smoothly. The testing revealed that there are not any issues with our old switch gears and that they should prove reliable should the need arise to exercise them.



Meet John Pellicani

John Pellicani is the new Head Custodian at Amity Regional High School. John started his career with Amity in September 2001 as an evening custodian at the high school. After serving as an evening custodian for almost 15 years at Bethany, he was promoted to head custodian in August 2019. Prior to coming to Amity, John was an automotive technician. John does an outstanding job leading his team. The organization during the summer cleaning is impeccable. The school is always busy, but John is able to accommodate activities and get the building in pristine condition by the start of school. More impressively, he is able to ensure the pristine condition exists all year long. In his spare time, John enjoys bowling, billiards, and music. He also really enjoys time with his four grandchildren.

Rebuilt Baseball Dugout and New Sports Storage Building

